BRUHATH BANGALORE MAHANAGARA PALIKE

SCHEDULE - B

Name of Work : ASPHALTING KIRLOSKAR LAYOUT MAIN ROAD BAGALAGUNTE IN WARD NO. 14

Sl. No	Description	Unit	Qty	Rates	
				In Figs	In Words
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per	Cum	448.50	115.56	Rupees one hundred fifteen and fifty-six paise only
2	Granular Sub-Base with Coarse Graded Material Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with mortor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per specifications. for coarse graded granular sub-base material as per 400-2. For Grading I Material.	Cum	224.25	1,461.24	Rupees one thousand, four hundred sixty-one and twenty-four paise only
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	373.75	1713.96	Rupees one thousand, seven hundred thirteen and ninety-six paise only
4	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	5320.00	3.24	Rupees three and twenty-four paise only
5	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	5320.00	15.12	Rupees fifteen and twelve paise only
6	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per specifications.	Sqm	1495.00	32.40	Rupees thirty-two and forty paise only

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BRIDGE BMP DIVISION
BENGALURU-560 010

Signature of the Contractor

Executive Engineer
Dasarahalli Division

Sl. No	Description	Unit	Qty	Rates	
				In Figs	In Words
7	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specification. MORTH Chapter 5 using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50mm to 75mm) with 3.3% VG-	Cum	74.75	6193.80	Rupees six thousand, one hundred ninety-three and eighty Paise only
8	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.9 complete in all respects complete as per specifications. MORTH Specification No.509. using 40/60 TPH capacity HMP with sensor paver Gr-II (30 to 45mm) with 6% VG-30 Bitumen	Cum	272.60	9822.60	Rupees nine thousand, eight hundred twenty-two and sixty paise only
9	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	408.90	473.04	Rupees four hundred seventy-three and zore four paise only
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Complete as per specification and direction of Engineer-in-charge of the work.	Cum	448.50	84.50	Rupees eighty-four and fifty paise only

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